

ABSTRACT OF THE DISCLOSURE

An adjusting apparatus and method for automatic setting of injectors are disclosed. The setting is carried out via accurate adjustment of the distance between an actuator and a lever element. In the process, an injector to be set is provided in the correct position in a measurement and setting station and is coupled to a pressure generating device. The setting element of the injector is then rotated in such a way that the injector switches through at a specific setting of the setting element. At the same time, the current values for the torque applied to the setting element, for the angular position of the setting element, for the exciter voltage applied to the actuator and for the pressure drop caused by the switching-through action are registered and compared with predefined parameters. If all the measured values agree with the predefined parameters, then the injector has been set correctly.